PUBLIC WORKS SECRETARIAT.

Bangalore Buildings Division.

READ—

G. O. No. (P. W.) 3316-20—S., dated the 22nd June 1932, according sanction among other things to the conversion of the No. I P. W. Sub-Division, Bangalore Division, into a Range in charge of an Assistant Engineer working under the direct orders of the Superintending Engineer, Mysore Circle.

2. Notes ending with No. D. 567, dated the 23rd November 1932 by the Secretary to Government, Public Works Department, recommending the conversion of the P. W. Headquarter Range at Bangalore, into an independent Division under an Executive Engineer with the necessary establishment, in view of the construction of large and important buildings, such as, (1) Maternity Hospital, (2) Town Hall, (3) Technological Institute, etc.

ORDER No. P. W. 1795-1811—S., DATED BANGALORE, THE 31ST JANUARY 1933.

Government are pleased to accord sanction to the conversion of the Headquarter Range at Bangalore into a Division with the establishment shown in the accompanying statement.

2. The Chief Engineer is requested to provide necessary funds for the additional expenditure in the Reappropriation Statement.

M. G. RANGAIYA,
Secretary to Government,
Public Works Department

Statement of proposition showing the cost of establishment of the Bangalore Headquarter Range and that of the establishment of the proposed Bangalore Buildings Division.

Establishment of Bangalore Headquarter Range					Establishment of Bangalore Buildings Division				
No.	Designation	Rate of pay	Average cost	Total cost	No.	Designation	Rate of pay	Average cost	Total cost
		Rs.	Rs.	Rs.			Rs.	Rs.	Rs.
1	Assistant Engineer ..	200—50/2—250—25—450+60.	352 7/9+60	412 7/9	1	Executive Engineer ..	500—35—850+60 C.A.	713 8/9+60	773 8/9
1	Accountant ..	65	65	65	1	Accountant ..	65—5—100	90 1/12	90 1/12
1	Accounts Clerk ..	30—3—60	50	50	3	Accounts Clerks ..	30—3—60—2½—65	52 1/6	156½
1	Clerk ..	30—3—45	41¼	41¼	1	Head Clerk ..	50—4—70	65	65
1	Do ..	30	30	30	3	Clerks ..	30—3—45	41¼	123¾
1	Draftsman ..	35—3—50	45	45	1	Draftsman ..	55—5—80	71 2/3	71 2/3
2	Peons ..	11	11	22	1	Tracer ..	30	30	30
					2	Peons ..	12	12	24
					2	Do ..	11	11	22
	Total ..	....	....	666 1/36		Total ..	....	.....	1,356 8/9
						Extra cost per month ..	....	.....	690 31/36

N.B.—The executive establishment will be posted from the sanctioned permanent scale.

Reviewing the Famine Relief Programmes for the year 1932.

READ—

Review by the Revenue Commissioner in Mysore of the programmes of Famine Relief Works for the year 1932 received with his letter No. C. Per. A. 18—32-33, dated the 7th January 1933.

The dates on which the programmes of the several Districts were received in this office are noted below :—

District	Date of receipt of the Public Works Programmes	Due Date	Date of receipt of the Village Works Programmes
1. Bangalore	17th March 1932 ..	1st March 1932	24th March 1932.
2. Kolar	1st April 1932 ..		10th June 1932.
3. Tumkur	28th May 1932 ..		9th May 1932.
4. Mysore	28th April 1932 ..		27th June 1932.
5. Hassan	19th April 1932 ..		21st April 1932.
6. Shimoga	13th June 1932 ..		10th June 1932.
7. Kadur	7th March 1932 ..		9th June 1932.
8. Chitaldrug	24th February 1932 ..		9th April 1932.

It will be seen from the above that except the Public Works Programme of the Chitaldrug District, all the others were received after the due date. The delay in the submission of the marginally noted programmes has been great.

Public Works Programmes of Tumkur and Shimoga Districts and Village Works Programmes of Kolar, Tumkur, Mysore and Kadur Districts.

2. *Summary of the Programmes.*—The total number of projects of all kinds in the several Districts is 5,149 of an aggregate cost of Rs. 7,14,98,281. Of this, a sum of Rs. 3,98,55,117 (for Public Works) and Rs. 41,77,960 (for Village Works) are available for the employment of 66,04,96,155 units of famine labour.

The annexed Statement No. 1 furnishes particulars of the several classes of projects :—

STATEMENT No. I.

Classification of projects	Number of projects	Estimated amount in rupees	Amount available for relief works	Number of units
I. PUBLIC WORKS.		Rs.	Rs.	
1. *Large Works*—				
Sanctioned ..	24	64,38,805	21,33,660	3,20,04,900
Emergency ..	43	5,44,42,655	3,39,59,000	50,93,85,000
2. *Small Works*—				
Sanctioned ..	573	29,20,369	15,42,457	2,31,36,855
Emergency ..	543	35,18,492	22,22,000	3,33,30,000
Total ..	1,183	6,73,20,321	3,98,57,117	59,78,56,755
II. VILLAGE WORKS.				
A. Sanctioned—				
Part I ..	378	6,60,361	6,60,361	99,05,415
Part II ...	66	1,19,155	1,19,155	17,87,325
Part III ..	11	10,166	10,166	1,52,490
B. Emergency—				
Part I ..	2,872	28,56,208	28,56,208	4,28,43,120
Part II ..	619	4,90,770	4,90,770	73,61,550
Part III ..	20	41,300	41,300	6,19,500
Total ..	3,966	41,77,960	41,77,960	6,26,69,400
Grand Total ..	5,149	7,14,98,281	4,40,35,077	66,05,26,155

3. *Description of the Works.*—The annexed Statements No. 2 and 3 (forms IV and IVA) give a detailed classification of the projects according to the description of the works as also the provision on works of each description. Form No. IV gives an abstract of works under the Public Works only, while Form No. IVA, furnishes an abstract of works under both Village and Public Works:—

FORM IV. PUBLIC WORKS.

No.	Classification of projects	Number of projects	Estimated amount in rupees	Amount available for relief works	Number of units
			Rs.	Rs.	
1	New reservoirs ..	8	3,86,15,000	2,43,40,000	36,51,00,000
2	New tanks ..	64	63,67,745	27,80,360	4,17,05,400
3	Repairs to tanks ..	838	33,05,462	18,19,621	2,72,94,315
4	New roads ..	56	11,21,950	6,61,650	99,24,750
5	Repairs to roads ..	14	1,88,000	1,32,000	19,80,000
6	New channels ..	36	5,35,500	3,30,500	49,57,500
7	Repairs to channles ..	22	2,40,050	1,17,900	17,68,500
8	New anicuts ..	21	1,44,26,603	86,93,245	13,03,98,675
9	Repairs to anicuts ..	24	2,15,100	1,48,500	22,27,500
10	Repairs to cart tracks ..	5	55,000	42,500	6,37,500
11	New bridges ..	13	16,00,200	2,54,000	38,10,000
12	Sanitary works ..	4	1,45,770	83,000	12,45,000
13	Filling up trenches ..	2	2,766	2,766	41,490
14	Metal collection ..	67	3,54,900	3,27,900	49,18,500
15	Miscellaneous ..	9	1,46,275	1,23,175	18,47,625
	Total ..	1183	6,73,20,321	3,94,10,117	59,78,56,755

FORM IV—(a).

No.	Description of projects	No.	Public works	No.	Village works	No.	Total
			Units		Units		Units
1	New tanks	64	4,17,05,400	1	98,100	65	4,18,03,500
2	Repairs to tanks ...	838	2,72,94,315	1397	1,22,67,920	2335	3,95,62,235
3	New roads ..	56	99,24,750	210	88,46,445	266	1,87,71,195
4	Repair to old roads ...	14	19,80,000	259	46,97,160	273	66,77,160
5	New channels ...	36	49,57,500	22	21,06,500	58	70,64,000
6	Repairs to channels ...	22	17,68,500	19	6,13,250	41	23,81,750
7	New anicuts	21	13,03,98,675	7	7,92,750	28	13,11,91,425
8	Repair to anicuts ...	24	22,27,500	..	..	24	22,27,500
9	New Gokattes ...	..	..	56	2,94,000	56	2,94,000
10	Repairs to Gokattes ...	..	..	382	16,48,035	382	16,48,035
11	New cart tracks ...	..	..	22	4,44,205	22	4,44,205
12	Repair to cart tracks ...	5	6,37,500	108	13,08,375	113	19,45,875
13	New wells ...	..	..	640	59,97,930	640	59,97,930
14	Repairs to wells ...	..	..	36	2,27,025	36	2,27,025
15	New bridges ...	13	38,10,000	27	52,42,500	40	90,52,500
16	Repairs to bridges ...	..	nil	..	nil	..	nil
17	Sanitary works ...	4	12,45,000	32	1,56,000	36	14,01,000
18	Dismantling old Fort walls ...	..	..	165	27,81,855	165	27,81,855
19	Filling up trenches ...	2	41,490	302	16,11,380	304	16,52,870
20	Digging pits for tops ...	..	..	15	32,250	15	32,250
21	Metal collection ...	67	49,18,500	5	6,75,000	72	55,93,500
22	New cattle pounds ...	..	..	3	22,500	3	22,500
23	New ponds ...	..	..	6	1,00,500	6	1,00,500
24	Repair to ponds ...	..	..	9	1,23,765	9	1,23,765
25	New tunnels ...	..	..	2	78,000	2	78,000
26	Removing lantana and prickly pear.	..	..	118	7,50,540	118	7,50,540
27	New buildings ...	..	nil	..	nil	..	nil
28	Miscellaneous ...	9	18,47,625	123	24,70,440	132	43,18,065
29	New reservoirs ..	8	36,51,00,000	..	..	8	36,51,00,000
	Total ...	1183	59,78,56,755	3966	6,26,69,400	5149	65,12,43,170

4. *The adequacy of the Programmes.*—As per Section 20 of the Famine Code, provision has to be made for the relief of 7,35,147 persons for six months or for a total of 13,23,26,460 units of famine labour. As against this, the programmes now framed provide for 66,05,26,155 units of famine labour on both sanctioned and emergency programmes. Ample provision has thus been made this year, the percentage of provision made to that required, working out to 499 13 per cent in the current against 444·00 per cent in the previous year.

The annexed Statement No. 4 gives Districtwar details of the number of units provided for and its proportion to that required to be provided.

STATEMENT IV.

No.	District	Number of persons to be provided for six months (Section 20 of the Mysore Famine Code)	Corresponding number of units (figures in column 2 ×180)	Percentage (column 6—100) of units actually provided for in sanctioned programmes under emergency programmes.					
				Public Works	Village Works	Total	Public Works	Village Works	Total
1	Bangalore ...	1,18,928	2,05,07,040	85·37	9·53	9·490	133·86	43·98	177·34
2	Kolar ...	1,11,160	3,00,08,800	99·13	21·07	60·20	62·07	53·70	115·77
3	Tumkur ...	1,29,246	2,32,64,280	61·09	6·71	67·80	111·68	64·44	176·12
4	Mysore ...	1,86,505	8,83,99,900	8·84	1·61	10·45	8·84	38·99	47·83
5	Hassan ...	53,291	95,92,380	44·91	22·41	67·35	59·14	74·86	134·00
6	Shimoga ...	34,625	62,32,500	38·45	4·11	42·56	5366·40	34 15	5900·55
7	Kadur ...	22,756	40,96,080	84·40	2·18	86·58	3234·80	21·65	3256·45
8	Chitaldrug ...	84,636	1,52,34,480	20·86	7·06	27·42	165·67	30·72	196·39
	Total ...	7,85,147	13,23,26,460	41·65	8·95	50·60	451·78	47·35	499·13

It will be seen therefrom that the provision on sanctioned works is inadequate in the Mysore, Chitaldrug and Shimoga Districts where they provide for only 10·45, 27·42 and 42·56 per cent, respectively of the required number of units. But considering both the sanctioned and emergency programmes, there is ample provision in all the Districts except Mysore, where it is inadequate being only 47·83 per cent.

5. *Defects in the Programmes.—A. Public Works:*—The programmes of almost all the Districts contain mistakes in addition and multiplication. The figures in the abstract (Form No. IV) do not tally with the actual totals in the programme, while the number of units provided for has not been taken at fifteen times the amount available for relief works, etc. These mistakes have rendered the work of checking, verification and compilation in this office unduly heavy and consequently delayed the issue of this review.

No abstract in Form No. IV has been furnished by the Deputy Commissioner, Mysore. The programme of that District does not also include any emergency works.

The estimated number of units to be provided for, in case of future famine has not been noted in the famine statements (Form No. III) of the Mysore, Kadur and Chitaldrug Districts. In Columns 5 and 9 of the famine statement of the Chitaldrug District the figures for the provision made on sanctioned and emergency programmes, respectively, have not been noted, as required.

B. Village Works.—The care that has been bestowed in the Districts upon the preparation of the Village Works Programmes is generally much less. The classification of the works into Parts I, II and III according as they are Government, aided or private works has not been done in any of the Districts. The names of persons willing to manage and bear or share financial responsibility for each work has been invariably omitted in all the programmes except that of the Kadur District. None of the Districts except Tumkur and Kadur has furnished the abstract of Village Works in Form No. IV. The abstract of the Tumkur District does not give a detailed classification of the various works entered in the programme.

The programmes of the various Taluks of the Bangalore District have been merely forwarded from time to time as they were received at the District Office from the Amildars, without their being consolidated.

The programme of the Mysore District has been prepared in the form prescribed for Public Works and does not therefore give all the necessary particulars.

6. Statement No. 5 furnishes information as regards the number of persons available for managing famine works in the various Districts.

STATEMENT V.

Statement showing the number of persons available for famine work.

No.	District	Public Works	Village Works	Total
1	Bangalore	Not furnished	340	340
2	Kolar	24	Not furnished	24
3	Tumkur	11	310	321
4	Mysore	42	Not furnished	42
5	Hassan	28	165	193
6	Shimoga	32	90	122
7	Kadur	30	29	59
8	Chitaldrug	22	170	192
	Total ..	189	1,104	1,293

ORDER No. P. W. 1940-52—S., DATED 14TH FEBRUARY 1933.

Recorded. The programme provides for nearly 15 times the requirements laid down in Section 20 of the Famine Code.

2. It is unsatisfactory to see that in spite of observations made in the reviews of previous years, the programmes continue to be received long after the due date. The Revenue Commissioner has also pointed out several defects in their preparation. It is not satisfactory that delays and defects should be repeated year after year. The Revenue Commissioner is requested to see that they are strictly avoided in future.

3. A copy of the abstract statement Form III of the Famine Relief Programme for the year under review is appended.

M. G. RANGAIYA,
Secretary to Government,
Public Works Department.

STATEMENT VI.

FORM No. III.—FAMINE STATEMENT (Provincial).

District	Population as per Census of 1921	Maximum No. of units for whom relief is required		Number of Units provided for by relief works on the programme								Total both programmes
				Part A.—Sanctioned programme				Part B.—Emergency programme				
		Actual maximum of previous Famines	Estimated maximum of future famine	Sanctioned Public Works	Non-departmental works for which schemes have been prepared	Private works for which schemes have been prepared	Total sanctioned programme	Public works not yet sanctioned	Non-departmental works for which schemes have not yet been prepared	Private works for which schemes have not yet been prepared	Total emergency programmes	
1.	2	3	4	5	6	7	8	9	10	11	12	13
Bangalore ..	7,59,522	..	75,000	1,75,07,550	.....	..	1,75,07,550	98,27,250	.....	..	98,27,250	2,73,34,800
Kolar ..	7,41,062	..	1,99,46,080	50,31,000	....	..	50,31,000	43,83,500	....	..	43,83,500	94,14,500
Tumkur ..	8,61,638	..	1,49,93,255	....	15,73,530	..	15,73,530	....	1,34,19,705	..	1,34,19,705	1,49 93,235
Mysore ..	12,36,700	..	...	13,49,295	....	..	13,49,295	16,03,410	.....	..	16,03,410	29,52,705
Hassan ..	5,32,918	..	23,98,950	23,98,950	....	..	23,98,950	50,00,450	....	..	50,00,450	73,99,400
Shimoga ..	3,46,256	...	62,32,140	23,97,000	.....	..	23,97,000	363,232,500	....	..	36,32,32,500	36,56 29,500
Kadur ..	2,27,561	..	8,99,005	....	5,980	..	5,980	....	53,147	..	53,147	59,127
Chitaldrug ..	5,64,243	..	..	30,52,500	.....	..	30,52,500	22,18,000	....	..	22,18,000	52,70,500
Total ..	52,69,900	..	4,45,44,430	3,17,36,295	15,79,510	..	3,33,15,805	386,265,110	1,34,72,852	..	39,97,37,962	43,30,53,767

NOTE.—Manjarabad, Mudgere, Koppa, Tirthahalli, Sagar and Nagar Taluks have been omitted as per Section 20 of the Famine Code.